

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	707	(714/15).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 14:41
L2	230	(714/16).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 14:42
L3	8987	(backup or back-up or (back adj up)) same recover\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:45
L4	2154	(baseline or "base line" or (time or when or timestamp)) same (data or information) same L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:45
L5	8421	(build\$3 or built\$3 or form\$3 or develop\$3 or creat\$3 or establish\$3) adj3 (baseline or base-line or (base adj line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:46
L6	2	L5 same (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:52
L7	9	L5 and (project\$4 adj file) and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:51
L8	2	(updat\$4 adj (backup or back-up or (back adj up))) same (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:51
L9	1	L8 and ("714"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:52

EAST Search History

L10	1671	(lee-chang\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:52
L11	1	L5 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:52
L12	16	5 and (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:53
L13	10	12 and recover\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:53
L14	677	(714/7).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54
L15	1988	(714/6).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54
L16	538	(714/13).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54
L17	1084	(707/202).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/31 14:55
L18	1713	(707/204).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/31 14:55

EAST Search History

S1	8236	(backup or back-up or (back adj up)) same recover\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 14:28
S2	721	manag\$4 same (select\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:25
S3	9	baseline same (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:46
S4	3	S1 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:32
S5	1	S1 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:32
S6	63	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:32
S7	5	S6 and baseline	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:43
S8	52	baseline and (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 14:57

EAST Search History

S9	1	S6 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:35
S10	10	S1 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:36
S11	2	(updat\$4 adj (backup or back-up or (back adj up))) same (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:39
S12	310	S1.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:39
S13	9	baseline same (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 10:24
S14	8247	(backup or back-up or (back adj up)) same recover\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 10:59
S15	10	S14 and baseline and (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 11:00
S16	8	S15 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 11:00

EAST Search History

S17	52	baseline and (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 14:28
S18	11	(backup or back-up or (back adj up)) and recover\$4 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 14:35
S19	7848	(build\$3 or built\$3 or form\$3 or develop\$3 or creat\$3 or establish\$3) adj3 (baseline or base-line or (base adj line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:46
S20	8247	(backup or back-up or (back adj up)) same recover\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:11
S21	3	S20 same S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 14:57
S22	77	S20 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:09
S23	8	S22 and (project\$4 adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:03
S24	1448	(lee-chang\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:05

EAST Search History

S25	1	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:05
S26	94	(lee-chang-ho).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:05
S27	61	S22 and (database or data-base or (data adj base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:10
S28	12294	(backup or back-up or (back adj up)) near5 (time or when or timestamp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:13
S29	21	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:02
S30	26211	(first or second\$4 or primary or slave or redundan\$2 or mirror or backup or back-up or (back adj up)) adj3 (baseline or base-line or (base adj line) or database or data-base or (data adj base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:09
S31	30	S27 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:09
S32	14	S31 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:17

EAST Search History

S33	905	(714/15).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:41
S34	210	(714/16).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:26
S35	904	(714/2).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:54
S36	483	(714/13).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:27
S37	628	(714/7).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:27
S38	979	(707/202).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 14:55
S39	1469	(707/204).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 16:28

10/625,680 Updated Search



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

(backup or back-up or (back up)) and recovery and project file


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

backup or back up or back up and recovery and project file and selected files and building baseline and database

 Found
57,468
of
186,958
Sort results by
☒ [Save results to a Binder](#)
[Try an Advanced Search](#)
Display results
☒ [Search Tips](#)
[Try this search in The ACM Guide](#)
☐ [Open results in a new window](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Data base directions: the next steps](#)



John L. Berg

November 1976 **ACM SIGMOD Record**, **ACM SIGMIS Database**, Volume 8, 8 Issue 4, 2

Publisher: ACM Press

Full text available: [pdf\(9.95 MB\)](#)Additional Information: [full citation](#), [abstract](#)

What information about data base technology does a manager need to make prudent decisions about using this new technology? To provide this information the National Bureau of Standards and the Association for Computing Machinery established a workshop of approximately 80 experts in five major subject areas. The five subject areas were auditing, evolving technology, government regulations, standards, and user experience. Each area prepared a report contained in these proceedings. The proceedings p ...

Keywords: DBMS, auditing, cost/benefit analysis, data base, data base management, government regulation, management objectives, privacy, security, standards, technology assessment, user experience

2 [ARIES: a transaction recovery method supporting fine-granularity locking and partial rollbacks using write-ahead logging](#)



C. Mohan, Don Haderle, Bruce Lindsay, Hamid Pirahesh, Peter Schwarz

March 1992 **ACM Transactions on Database Systems (TODS)**, Volume 17 Issue 1

Publisher: ACM Press

Full text available: [pdf\(5.23 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

DB2TM, IMS, and TandemTM systems. ARIES is applicable not only to database management systems but also to persistent object-oriented languages, recoverable file systems and transaction-based operating systems. ARIES has been implemented, to varying degrees, in IBM's OS/2TM Extended Edition Database Manager, DB2, Workstation Data Save Facility/VM, Starburst and QuickSilver, and in the University of Wisconsin's EXODUS and Gamma d ...

Keywords: buffer management, latching, locking, space management, write-ahead logging

3 [Query evaluation techniques for large databases](#)

Goetz Graefe


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

(backup or back-up or (back up)) and recovery and project file


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

backup or back up or back up and recovery and project file and selected files and building baseline and database

 Found
57,468
of
186,958
Sort results by Display results
[Save results to a Binder](#)
[Search Tips](#)
☐ [Open results in a new window](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Results 181 - 200 of 200

Result page: [previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) **10**

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

181 [Contemporary software development environments](#)



William E. Howden

May 1982 **Communications of the ACM**, Volume 25 Issue 5**Publisher:** ACM PressFull text available: [pdf\(1.22 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

There are a wide variety of software development tools and methods currently available or which could be built using current research and technology. These tools and methods can be organized into four software development environments, ranging in complexity from a simple environment containing few automated tools or expensive methods to a complete one including many automated tools and built around a software engineering database. The environments were designed by considering the life-cycle ...

182 [Document Formatting Systems: Survey, Concepts, and Issues](#)



Richard Furuta, Jeffrey Scofield, Alan Shaw

September 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 3**Publisher:** ACM PressFull text available: [pdf\(5.36 MB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

183 [Peer-to-peer data trading to preserve information](#)



Brian F. Cooper, Hector Garcia-Molina

April 2002 **ACM Transactions on Information Systems (TOIS)**, Volume 20 Issue 2**Publisher:** ACM PressFull text available: [pdf\(490.65 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Data archiving systems rely on replication to preserve information. This paper discusses how a network of autonomous archiving sites can trade data to achieve the most reliable replication. A series of binary trades among sites produces a peer-to-peer archiving network. Two trading algorithms are examined, one based on trading collections (even if they are different sizes) and another based on trading equal sized blocks of space (which can then store collections). The concept of *deeds* is ...

Keywords: Data replication, digital archiving, digital library, fault tolerance, resource negotiation

Updated Search 10/6 25,680

IEEE Xplore
RELEASE 2.1[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Sitemap](#) | [Help](#)

Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Tue, 31 Oct 2006, 9:58:41 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

Results

<u>#1</u>	((backup or back-up<in>metadata) <and> (recovery<in>metadata))<and> (project file<in>metadata)	0
<u>#2</u>	((backup or backing up or back-up<in>metadata) <and> (project file<in>metadata))<and> (baseline<in>metadata)	0
<u>#3</u>	((backup or backing up or back-up<in>metadata) <and> (project file<in>metadata))<and> (baseline<in>metadata)	0
<u>#4</u>	((building<in>metadata) <and> (baseline<in>metadata)) <and> (project file<in>metadata)	0
<u>#5</u>	((backing up or backup or back-up<in>metadata) <and> (selected files<in>metadata))<and> (baseline<in>metadata)	0
<u>#6</u>	((building or constructing <in>metadata) <and> (baseline<in>metadata))<and> (project file<in>metadata)	0
<u>#7</u>	((linking<in>metadata) <and> (backup file<in>metadata)) <and> (baseline<in>metadata)	0

Indexed by
 Inspect®

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	703	(714/15).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 21:59
L2	216	(714/16).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 21:59
L3	601	(714/2).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 21:59
L4	534	(714/13).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 21:59
L5	675	(714/7).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 21:59
L6	1083	(707/202).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 22:00
L7	1709	(707/204).ccls.	US-PGPUB; USPAT	OR	ON	2006/10/31 22:00
L8	7581	(build\$3 or built\$3 or form\$3 or develop\$3 or creat\$3 or establish\$3) adj3 (baseline or base-line or (base adj line))	US-PGPUB; USPAT	OR	ON	2006/10/31 22:02
L9	6874	(backup or back-up or (back adj up)) same recover\$4	US-PGPUB; USPAT	OR	ON	2006/10/31 22:03
L10	53	baseline and (project\$4 adj file)	US-PGPUB; USPAT	OR	ON	2006/10/31 22:06
L11	4704	logical adj link\$4	US-PGPUB; USPAT	OR	ON	2006/10/31 22:05
L13	91	8 and 9	US-PGPUB; USPAT	OR	ON	2006/10/31 22:06
L14	8	13 and 10	US-PGPUB; USPAT	OR	ON	2006/10/31 22:06
L15	0	14 and 11	US-PGPUB; USPAT	OR	ON	2006/10/31 22:06
L16	8	13 and (project\$4 adj file)	US-PGPUB; USPAT	OR	ON	2006/10/31 22:06
L17	1	16 and 1	US-PGPUB; USPAT	OR	ON	2006/10/31 22:06
L18	0	16 and 2	US-PGPUB; USPAT	OR	ON	2006/10/31 22:07
L19	0	16 and 3	US-PGPUB; USPAT	OR	ON	2006/10/31 22:07
L20	0	16 and 4	US-PGPUB; USPAT	OR	ON	2006/10/31 22:07
L21	0	16 and 5	US-PGPUB; USPAT	OR	ON	2006/10/31 22:07

EAST Search History

L22	0	16 and 6	US-PGPUB; USPAT	OR	ON	2006/10/31 22:07
L23	0	16 and 7	US-PGPUB; USPAT	OR	ON	2006/10/31 22:07